

REMARKS

Applicant respectfully requests reconsideration and allowance in view of the foregoing amendments and the following remarks. Applicant notes that claims 1 and 4 have been amended and that new claims 8-10 have been added. Thus, claims 1-10 are pending in the application.

Claim Objections:

In the Office Action, claim 1 was objected to for informalities used in the recitation of claim limitations. Applicant notes that claim 1 has been amended to clarify the claimed invention. Therefore, Applicant respectfully requests that the objections to claim 1 be withdrawn.

Section 103 Rejections:

In the Office Action, claims 1-7 were rejected under 35 U.S.C. 103(a) as being unpatentable over Asami (US Patent No. 6,036,100) in view of Commercial (WO 99/23550).

With regard to independent claim 1, Applicant notes that this claim has been amended to more particularly recite that a supply voltage generator configured to distribute different magnitudes of energy to different asynchronous operating logic components to adjust speed of operation of the asynchronous operating logic components, where the supply voltage generator adjusts the magnitude of the energy distributed to each asynchronous operating logic component such that operations performed by the plurality of asynchronous operating logic components are completed within required time periods and the combined energy consumed by all the asynchronous operating logic components does not exceed the received electrical energy. Based on Applicants review of Asami and Commercial, these references do not appear to address controlling energy supplied to asynchronous operating logic components to control speed of operation of these components and to avoid power consumption that exceeds the received power. As such, Applicant respectfully submits that Asami and Commercial, alone and in combination, fail to teach or suggest a supply voltage generator adjusts the magnitude of the energy distributed to each asynchronous operating logic component such that operations performed by the plurality of asynchronous operating logic components are completed within required time periods and the combined energy consumed by all the asynchronous operating logic components does not exceed the received electrical energy, as recited in claim 1. Therefore, Applicant respectfully requests that the Section 103(a) rejections with respect to claim 1 and all claims dependent thereon be withdrawn.

New Claims:

Applicant has also added new claims 8-10 which Applicant believes further defines over the cited art.

In view of the foregoing amendments and remarks, Applicant respectfully submits that claims 1-10 are in condition for allowance. Applicant, accordingly, respectfully requests that a notice of allowance be issued with respect to claims 1-10.

Please charge any fees which may be required, except the issue fee, or credit any overpayment to Deposit Account No. 14-1270.

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Respectfully submitted,

By



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